

1.(Previously Presented) A method of data exchange in a vehicular multimedia system that includes an interface unit and a plurality of multimedia units each connected to a data bus in the vehicle, comprising:

establishing a radio connection between the interface unit and an external unit;

receiving from the multimedia units requests for the radio connection with the external unit;

and

coordinating/arbitrating at the interface unit requests for radio connection to the external unit.

2.(Previously Presented) The method of claim 1, where establishing a radio connection comprises:

transmitting data/commands over the radio connection in both directions between the interface unit and the external unit.

3.(Previously Presented) The method of claim 1, further comprising:

receiving multimedia data at the interface unit via the radio connection; and

sending the received multimedia data from the interface unit over the data bus to at least one of the plurality of multimedia units.

4.(Previously Presented) The method of claim 1, where coordinating/arbitrating requests for radio connection comprises:

determining a sequence for processing simultaneously received requests.

5.(Previously Presented) The method of claim 4, where determining a sequence for processing requests comprises:

determining with a random selection criteria the sequence for processing simultaneously received requests.

6.(Previously Presented) A multimedia system suitable for use in a vehicle and capable of communicating with an external unit, comprising:

an interface unit;

a plurality of multimedia units;

a data bus in the vehicle, where the interface unit and the plurality of multimedia units are each connected to the data bus; and

where the interface unit establishes a radio connection with the external unit, and

where the interface unit coordinates requests received over the data bus from the multimedia units for radio connections to the external unit.

7.(Previously Presented) The multimedia system of claim 6, where the interface unit is located at an arbitrary location along the data bus.

8.(Previously Presented) The multimedia system of claim 6, where the interface unit receives multimedia data over the radio connection and sends the received multimedia data over the data bus to at least one of the multimedia units.

9.(Previously Presented) The multimedia system of claim 6, where the interface unit is situated in the data bus as a separate unit.

10.(Withdrawn)

11. (Previously Presented) The multimedia system of claim 6, where the interface unit further comprises:

means for receiving a request from at least one of the multimedia units, for processing the received request, and for communicating with the external unit over the radio connection to fulfill the received request.

12.(Previously Presented) The multimedia system of claim 8, where the interface unit further comprises:

means for establishing full duplex radio communication between the interface unit and the external unit.

13.(Previously Presented) A multimedia system for a vehicle comprising a plurality of multimedia units connected to one another by a data bus in the vehicle, where an interface unit is situated at an arbitrary point of the data bus and is configured to establish a radio connection between the multimedia system and an external unit, where the interface unit coordinates requests generated by the multimedia units, the requests being for radio connection with the external interface.

14. (Previously Presented) The multimedia system of claim 13 where the interface unit is situated

along the data bus as a separate unit.

15.( Previously Presented) The multimedia system of claim 13, where the interface unit comprises:  
a coordination unit configured to perform the coordination of the requests for radio connections to the external unit, which it receives from the multimedia units.

16. (Previously Presented) The multimedia system of claim 13, where the interface unit is situated along the data bus as a separate unit.

17. (Withdrawn)

18. (Previously Presented) The multimedia system of claim 13, where the interface unit receives traffic information in response to a request transmitted from the interface unit to the external unit.

19. (Previously Presented) The multimedia system of claim 18, where the external unit transmits or receives traffic information from the multimedia system.

20.(Previously Presented) The multimedia system of claim 8, where the coordination unit comprises:

means for determining with a random selection criteria the sequence for processing simultaneously received requests.

21.(Previously Presented) A multimedia system suitable for use in a vehicle and capable of communicating with an external unit, comprising:

a plurality of multimedia units;

means for establishing a radio connection with the external unit;

a data bus in the vehicle, where the means for establishing the radio connection and the plurality of multimedia units are connected to the data bus; and

where the means for establishing coordinates requests received over the data bus from the multimedia units for radio connections to the external unit.

22.(Previously Presented) The multimedia system of claim 21, where the means for establishing determines with a random selection criteria the sequence for processing simultaneously received requests.

23.(Previously Presented) The multimedia system of claim 22, where means for establishing establishes full duplex radio communication with the external unit.